



## ENGINEER II, CIVIL

### Characteristics of Work

This is advanced professional engineering work involving the implementation of federal and statewide programs for the construction and maintenance of structures and facilities such as buildings, dams, water parks, recreational facilities and industrial development projects. Incumbent serves as section chief on engineering projects undertaken by the agency. The work involves contact with federal, state and municipal officials, consulting engineers, developers, and the general public. The work is performed in accordance with modern principles and techniques of engineering and entails responsibility for making decisions on technical engineering problems within the scope of policies, standards and specifications established by the administrative head of the agency and the federal government. The work is performed under the general supervision of an administrative superior or an engineer of a higher classification.

### Examples of Work

The following are examples of work performed for positions in this job class, and are not intended to reflect the essential functions of any one position. The essential functions of each individual position are determined and maintained by each individual agency.

Inspects construction projects to determine if work is being performed according to state building codes and ordinances.

Reviews plans and specifications prepared and submitted by consultants or contractors for construction of facilities to determine compliance with state and federal laws.

Provides technical assistance to local government officials, consulting engineers, and developers.

Evaluates structures to determine if they are being maintained efficiently and adequately.

Prepares plans and specifications for new construction and for renovation of existing structures; assists administrative personnel in preparing renovation proposals; computes cost of renovations.

Compiles fiscal reports on construction projects.

Related or similar duties are performed as required or assigned.

### Minimum Requirements

Possession of a certificate of registration as a Professional Engineer from the Mississippi State Board of Registration for Professional Engineers, and one (1) year of work experience in engineering as a Registered Professional Engineer.

Required Document: Applicant must attach a valid copy of his/her registration as a Professional Engineer from the Mississippi State Board of Registration for Professional Engineers.

